

AMENDMENTS TO THE CLAIMS:

1-19. (canceled)

20. (previously presented) An isolated nucleic acid molecule comprising SEQ ID NO:1, wherein position 89837 of SEQ ID NO:1 is 'T' instead of 'C'.

21-25. (canceled)

26. (previously presented) A nucleic acid probe that is complementary over the entire length of said probe to a segment of SEQ ID NO:1 that includes position 89837 of SEQ ID NO:1, wherein position 89837 of SEQ ID NO:1 is 'T' instead of 'C', such that the probe hybridizes under high stringency conditions to a nucleic acid molecule comprising said segment of SEQ ID NO:1 but does not hybridize to a nucleic acid molecule comprising said segment of SEQ ID NO:1 having a 'C' at position 89837, wherein said high stringency conditions are hybridization in 6X sodium chloride/sodium citrate (SSC) at about 45 °C, followed by one or more washes in 0.2 X SSC, 0.1% SDS at 50-65 °C.

27-31. (canceled)

32. (previously presented) The probe of claim 26, wherein the probe is detectably labeled.

33-38. (canceled)

39. (previously presented) An isolated nucleic acid molecule that is entirely complementary to the nucleic acid molecule of claim 20.

40. (canceled)